

# SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 8/27/01 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, CP4-9C18, 306-5429.

Date 3-13-03 Serial # 671762100 Priority Application Date \_\_\_\_\_

Your Name Jeffrey Zahn Examiner # 78016

AU 2828 Phone 305-3443 Room ~~CP4~~ CP3-4415

In what format would you like your results? Paper is the default. PAPER DISK EMAIL

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle: USPT DWPI EPO Abs JPO Abs IBM TDB

Other: \_\_\_\_\_

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. \_\_\_\_\_

What types of references would you like? Please checkmark:

Primary Refs ☒ Nonpatent Literature ☒ Other \_\_\_\_\_

Secondary Refs \_\_\_\_\_ Foreign Patents \_\_\_\_\_

Teaching Refs \_\_\_\_\_

What is the topic, such as the **novelty**, motivation, utility, or other specific facets defining the desired **focus** of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

*Please see attached*

## Staff Use Only

Searcher: Jeffrey Zahn

Searcher Phone: 305-3443

Searcher Location: STIC-EIC2800, CP4-9C18

Date Searcher Picked Up: 3/13/03

Date Completed: 3/13/03

Searcher Prep/Rev Time: \_\_\_\_\_

Online Time: \_\_\_\_\_

## Type of Search

Structure (#) \_\_\_\_\_

Bibliographic \_\_\_\_\_

Litigation \_\_\_\_\_

Fulltext \_\_\_\_\_

Patent Family \_\_\_\_\_

Other \_\_\_\_\_

## Vendors

STN \_\_\_\_\_

Dialog \_\_\_\_\_

Questel/Orbit \_\_\_\_\_

Lexis-Nexis \_\_\_\_\_

WWW/Internet \_\_\_\_\_

Other \_\_\_\_\_

## Bates, Darcy

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**From:** Zahn, Jeffrey  
**Sent:** Thursday, March 13, 2003 2:30 PM  
**To:** Bates, Darcy  
**Subject:** 09/762100 search request

Darcy,

Per our conversation, here's the claim I was speaking of.

**A nonlinear optical crystal represented by the formula:  $K_2Al_2B_2O_7$ .** 2,2,2 and 7 represent subscripts. The chemical is Potassium Aluminum Borate or KAB or KABO (sometimes, I think).

The application is limited to an optical device; this crystal is used primarily with lasers/optics. However, the claims are broader than that. I have not been successful finding any good art within Patents, Pubs, EPO, etc.

Please search this out using your NPL databases.

Thanyou,

Jeff Zahn  
305-3443